Mixed word problems
Grade 1 Word Problems Worksheet

There is a vending machine in the school cafeteria. In the morning, there are 7 packs of cookies, 7 chocolate bars and 5 bags of chips inside the vending machine.

1. Are there more cookies or more chips in the vending machine?
2. A pack of cookies costs 75 cents. A chocolate bar costs 80 cents and a bag of chips cost a dollar. Which one is the most expensive?
3. Sean has 5 nickels and 2 quarters. Which snack can Sean afford?

4. What fraction of snacks are chocolate bars?
5. In the afternoon, the cookies are sold out. There are 3 chocolate bars and 3 bags of chips left in the machine. How many chocolate bars were sold?
6. The staff at the cafeteria refill the machine by putting 10 packs of cookies and 3 chocolate bars and 5 bags of chips in the machine. After the refill, how many bags of chips are there?

## Answers

1. There are more cookies in the vending machine.
2. The bag of chips is the most expensive.
3. $25+25+5+5+5+5+5=75$

Sean has 75 cents.
Sean can afford to buy a pack of cookies.
4. $\quad \frac{7}{19}$ of the snacks are chocolate bars.
5. $7-3=4$

4 chocolate bars were sold.
6. $3+5=8$

8 bags of chips are in the machine after the refill.

